

02-14-02

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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9233-46

DATE: February 13, 2002

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, DC 20231

J1040 U.S. PTO  
10/075097  
02/13/02

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ **a patent application**
- ☐ a Continuation    ☐ a Divisional    ☐ a Continuation-in-Part (CIP)    Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is hereby incorporated herein by reference in its entirety.
- ☒ **and claims the benefit of Provisional Application No. 60/269,198; filed February 15, 2001, and of Provisional Application entitled "Insulinization of the Liver," filed January 11, 2002, Application Serial No. not yet assigned.**

Inventor(s) or Application Identifier:

**Nnochiri N. Ekwuribe**, Cary, North Carolina  
**Christopher H. Price**, Chapel Hill, North Carolina  
**James Gordon Still**, Raleigh, North Carolina  
**Jennifer Ann Filbey**, Raleigh, North Carolina

Entitled: **METHODS OF TREATING DIABETES MELLITUS**

**Correspondence Address:**



**20792**

PATENT TRADEMARK OFFICE

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ **88** pages of Specification (including **230** claims)
3. ☒ **20** sheets of Formal Drawings (35 USC 113)
4. ☐ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
  - c. ☐ **DELETION OF INVENTOR(S)** (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
- 6.. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated

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by reference therein.

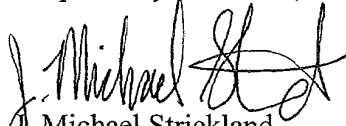
7. ☐ Microfiche Computer Program (*Appendix*)  
8. ☐ Assignment papers (*cover sheet(s) and document(s)*)  
9. ☐ Applicant claims small entity status. See 37 CFR 1.27.  
10. ☐ Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited  
11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
12. ☐ English Translation Document  
13. ☐ Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_; Filed \_\_\_\_\_  
14. ☐ Sequence Listing/ Sequence Listing Diskette  
    a. ☐ computer readable copy  
    b. ☐ paper copy  
    c. ☐ statement in support  
15. ☐ An Associate Power of Attorney  
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
17. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$370.00	\$ 740.00
TOTAL CLAIMS	- 20 =		x 09 = \$	x 18 = \$
INDEP CLAIMS	- 3 =		x 42 = \$	x 84 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$	Total \$

- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.  
☐ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).  
☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_.  
☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
    a. ☐ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
    b. ☐ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

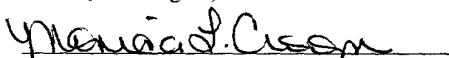
  
J. Michael Strickland  
Registration No. 47,115

**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EV015664911

Date of Deposit: February 13, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

  
Monica L. Croom